Arquitetura I - T12 - Simplificação de Expressões Booleanas | | Integrantes: Douglas Nazário | Guilherme Reinheimer | L. Gustavo Moretto

The state of the s	
ABC 51 Some do produtos Pople dos	
ABC 51 Some do producto habb dos	
0 0 1 1 A BC A+BYC	
0 1 0 0 A+610	
1000 TA+6+C	
1000	
1111 A.C.C	
5=(A. E.C.)+(A.E.C.)+	A&E)+(A.6.C)
Z-(n-bil), (mbil)	
* 6 partes AVI de 3 partes	* 3 portes OR de sportas
* 6 portes NOT QU * 6 portes OR de 2 portes	\$ 2 portas NOT
The second second	* 3 portas AND de 2 portas
5= (A.B.C)+(A.B.C)+(A.B.C)+(A.B	(c)+(A.B.T)+(A.B.C)
(A.B) - (C+C) + (A-BC) + (A.B.) (A.B) - (1) + (A.B.C) + (A.B.C) +	1+(A.6). (C+C) \=
(A.B)+(A.B.C)+(A.B.C)+(	181 16
[AB]+(1.1.C+C)+(AB)	
(A.B) + U.J. C) + (A.B)	
A.B + C + A.B	
ABCS Some book both book of the book of th	s Produto dos sans
A B C 52 50m2 dos produto	A+B+C
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
0100 -	A+B+C
0 0 1 1 A.B.C 0 1 0 0 — 0 1 1 0 — 1 0 0 0 —	A+B+C
1000 1011 A.B.C	Ā+B+C
1 0 1 1 A.B.C 1 1 0 1 A.B.C	-
1011 A.B.C 1101 A.B.C	Ā+B+C
	1 ATOFC
Sz = (A.B.C) + (A.B.C) + (A.B	C) ATTIMES OF THE CO.
52 = (A+B+C). (A+B+C). (A+B-	
	= 124 (5 0) (5 0) (6 0 5)
5 = (A.B.C) + (A.B.C) + (A.B.C	= (6.0)(4+4) + (4.6.0) = (6.0)(1) + (4.6.0)
V 4 2 4	= 10-0)-111+14-0-01
	E BC + IAB.C)

P	18	10	154	150	195	1 norntario	
0	0	0	0		AFBIC	5 portes AND de 3 entradas	
0	0	1	1	ABC		- 4 portas Not - 4 portas OR de Zentradas	
0	1	0	1	ABZ		[ Porior on a case	
0	1	1	1	ABC			
1	0	0	1	ABZ		3 pontos OR de 3 entradas	
1	0	1	1	ABC		5 pontas Not	
1	1	0	0		P+B+C	aportas AND de zentradas	
1	1	1	0		AFBIZ		

5450 = (FBC)+(FBC)+(BBC)+(BBC)+(BBC) Sups = (A+B+G). (A+B+G). (A+B+G)

54 ps = (A+B+C). (A+B+C). (A+B+C) = 3A ASSOCIATIVO 5 = (A+B+C) . A+B(C. C) = DE em (c. C) S = (A+B+C). (A+B)

54 antes PS = (A + B + C), (A + B + C), (A + B + E) = 3A ASSOC Depois 6+8+01.(A+B)

No.	tal		uer)		S - Arq I		
0	A	10	K	155	150	1 PS	1 Inventario
			0			A+B+C	3portas AND de sentradas
	0	0	1	0		A+B+C	3 aprilas Not
	0	1	0	1	ĀBĒ		aportes on de aentradus
183	0	1	1	0		5+8+A	
	1	0	0	0		A+8+C	Sportas OA de zentradas
1	1	0	1	0		A+B+C	Co Le Mat
	1	1	0	1	ABC		4 portas AND de 2 entradas
1	1	1	1	1	ABC		

5550= (ABC)+(ABC)+ BBC) 5500= (ABC)+(ABC)+(BED)-(ABC), (ABC)+(BED)

550p = (ABE) (ABE) (ABE) = 2A

B(AC + AC + AC) = 2A

actorion of the

B(E(Ã+A)+AC) = 1E BCZ(N+AC) EBB B( = + + + ) = cy + BC C+ AT = Dist 2A BETAB

Antes e Depois da simplificação 5=(ABE) + (ABE) + (ABE) BETAB

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Arquitetura I - Questão 6 ou 56

tabela verdede

A 18 156 5P

O 0 0 1 1 A B C

O 1 0 1 A B C

O 1 0 1 A B C

O 1 0 1 A B C

O 1 0 1 A B C

O 1 0 1 A B C

O 1 0 1 A B C

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